



Choose Energy Efficient LED Christmas Lights

If you plan to use lights to decorate during the holiday season, think about using LED (light emitting diode) lights. LEDs are commonly found in everything from bicycle lights to flashlights and holiday string lights. LEDs have a long life (30,000 to 50,000 hours), and they don't use mercury vapour.

What is an LED Light Bulb?

The LED (Light Emitting Diode) light bulb is actually a cluster of individual units. Many of these produce white light but others generate light of other wavelengths. The exact combination yields the desired light tone.

This modern lighting falls into the SSL lighting category (Solid State Lighting). This simply means that the light seen is emitted from a solid object, rather than a vacuum or a gas.

The Advantages of LED Light Strings:

- LED holiday lights last a great deal longer than other holiday light strings with a manufacturer's reported operational life of up to 20,000 hours.
- LED holiday lights are cooler than incandescent bulbs, greatly reducing of fire risk. This is a huge plus if you will be draping them onto a quickly drying real tree.
- LED holiday lights are made of heavy plastic, which is typically more durable than glass bulbs and stays cool to the touch.

For more information:

http://www.bchydro.com/guides_tips/green-your-home/lighting_guide/switch_to_LED_holiday_lights.html